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a heat exchanger coupling said thermal reservoir with said recirculating fluid loop, said heat exchanger comprising a pump for circulating fluid through said recirculating fluid loop; and

a control mechanism coupled to said heat exchanger for enabling adjustable control of therapy temperature.~

In the abstract:

Please delete the abstract currently in the application and substitute the following new abstract:

--A thermal therapy apparatus for applying temperature controlled therapy to a therapy site on a mammalian body includes a therapy pad for applying a selected therapy temperature to the therapy site; a recirculating fluid loop including a fluid channel defined by the therapy pad; a thermal reservoir; a heat exchanger coupling the thermal reservoir with the recirculating fluid loop, the heat exchanger including a pump for circulating fluid through the recirculating fluid loop; and a control mechanism coupled to the heat exchanger for enabling adjustable control of therapy temperature. The heat exchanger selectively mixes fluid recirculating in the fluid loop with fluid from the thermal reservoir in an adjustable mixing ratio to achieve the selected therapy temperature at the therapy site.--

REMARKS

A new abstract has been submitted in response to the Examiner's objection to the length of the original abstract. For the convenience of the examiner, accompanying this response is a substitute copy of new abstract.